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PATENT
PD-10003867-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Confirmation No.: 4362

XIAO-AN ZHANG ET AL

Serial No.: 10/618,172

Group Art Unit: 2874

Filed: July 10, 2003

Examiner: J. T. Rahl

For: ELECTRIC FIELD ACTUATED CHROMOGENIC MATERIALS BASED
ON MOLECULES WITH A ROTATING MIDDLE SEGMENT FOR
APPLICATIONS IN PHOTONIC SWITCHING

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR 1.312

Sir:

This is an Amendment in the above-identified application under 37 CFR 1.312, wherein Claims 14-20 were recently allowed and for which the Issue Fee is due. Amendments to the claims start on page 2 hereof, while Remarks start on page 11 hereof.



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Xiao-An Zhang, et al.

Confirmation No.: 4362

Application No.: 10/618,172

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Filing Date: July 10, 2003

Group Art Unit: 2874

Title: Electric Field Actuated Chromogenic Materials Based on Molecules with a Rotating Middle Segment for Applications in Photonic Switching

Mail Stop Issue Fee
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR AMENDMENT AFTER ALLOWANCE UNDER 37 CFR 1.312

Sir:

Please make the amendments shown in the attached papers in this application in the:

() abstract () specification () drawings (X) claims

Type of amendment:

() correction of formal matters

Issue Fee:

(X) has not been paid. () is paid separately herewith. () was paid on _____

Petition, fee, and good and sufficient reason *(complete if applicable)*

- () Since the issue fee has been paid, the applicant hereby petitions for entry of the attached amendments.
- () Please charge the required fee set forth in 37 CFR 1.17(i) of \$130.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

A duplicate copy of this letter is enclosed.

- () In the remarks in the attached supplemental page(s) is a showing as required by 37 CFR 312(b) for amendments filed after the date the issue fee is paid of good and sufficient reasons why the amendments are necessary and were not earlier presented.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as

() First Class Mail

(X) "Express Mail Post Office to Addressee" service under 37 CFR 1.10.

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in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

OR

() I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____

Number of pages:

Typed Name: L.D. Raphael

Signature: L.D. Raphael
October 1, 2004

Respectfully submitted,

Xiao-An Zhang, et al.

By David W. Collins

David W. Collins

Attorney/Agent for Applicant(s)

Reg. No. 26857

Date: 1 October 2004

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